

Large Aircraft Infrared Countermeasure System for C-130s - Air National Guard

**Proposed Recipient:** Northrop Grumman Corporation

**Address of Recipient:** 600 Hicks Road, Rolling Meadows, IL 60008

**Amount of Request:** \$17 Million

**Explanation of Request**

**Purpose:** The Air National Guard (ANG) has identified the need for an active infrared countermeasures system on its C-130 aircraft. Aircraft and crews are deployed and operating in areas where fielded infrared-guided surface-to-air missiles have been confirmed and as such the aircraft and crew are at great risk. Operational constraints prevent the aircrews from using onboard flare countermeasures during critical phases of their mission. Installation of the AN/AAQ-24V (13) will provide protection for the aircrews during all phases of flight.

**Why is it a good use of Taxpayer funds:** This approach ensures commonality of hardware and installation between ANG, USAF, and Air Force C-130 aircraft, allowing the ANG to benefit from an in-place logistics and maintenance support. C-130 aircraft are continually deployed in support for Operation Iraq and Enduring Freedom. This ensures a robust self-defense for these aircraft while flying missions through combat areas.